FY 1997 Budget Estimate

AIR FORCE RESERVE

FY 97 MILITARY CONSTRUCTION PROGRAM

March 1996

Justification Data Submitted to Congress

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997
MILITARY CONSTRUCTION PROGRAM

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DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH AMOUNT	APPROP AMOUNT	DD FORM 1391 PAGE #
Colorado	Peterson AFB			
	Composite Maintenance Facility	3,200	3,200	3
	SUBTOTAL	3,200	3,200	
Florida	Homestead ARB			
	Fire Training Facility	1,300	1,300	7
	SUBTOTAL	1,300	1,300	
Georgia	Dobbins ARB			
	Add to and Alter Communications Facility	1,137	1,137	12
	SUBTOTAL	1,137	1,137	
Illinois	Scott AFB			
	Consolidated Medical Training Facility	2,300	2,300	16
	SUBTOTAL	2,300	2,300	
Maryland	Andrews AFB			
	Consolidated Medical Training Facility	2,600	2,600	20
	SUBTOTAL	2,600	2,600	
Michigan	Selfridge ANGB			
	Fuels System Maintenance Hangar	6,000	6,000	24
	SUBTOTAL	6,000	6,000	
New York	Niagara Falls ARS			
	Fire Training Facility	1,600	1,600	28
	Deicing Facility	342	342	31
	SUBTOTAL	1,942	1,942	
Ohio	Youngstown ARS			
	Consolidated Maintenance Facility	3,600	3,600	36
	Wing Headquarters Facility	5,300	5,300	38
	Fire Training Facility	1,500	1,500	40
	SUBTOTAL	10,400	10,400	

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH AMOUNT	APPROP AMOUNT	DD FORM 1391 PAGE #
Oklahoma	Tinker AFB			
	Add to and Alter Facilities for Conversion	5,700	5,700	45
	Operations Training Facility	3,400	3,400	47
	SUBTOTAL	9,100	9,100	
Wisconsin	General Billy Mitchell ARS			
	Medical Training Facility	2,500	2,500	51
	Improve Storm Drainage System	950	950	54
	SUBTOTAL	3,450	3,450	
	TOTAL IN THE UNITED STATES	41,429	41,429	
Worldwide	Unspecified Minor Construction	4,326	4,326	56
	Arch & Eng Svsc and Const Design	5,900	5,900	58
	GRAND TOTAL	**51,655**	**51,655**	

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 1997 NEW MISSION/ENVIRONMENTAL/CURRENT MISSION LISTING

LOCATION	PROJECT	COST	NEW/ENVIR/ CURRENT
Peterson AFB, CO	Composite Maintenance Facility	3,200	Current
Homestead ARB, FL	Fire Training Facility	1,300	Environmental
Dobbins ARB, GA	Add to and Alter Communications Facility	1,137	Current
Scott AFB, IL	Consolidated Medical Training Facility	2,300	Current
Andrews AFB, MD	Consolidated Medical Training Facility	2,600	Current
Selfridge ANGB, MI	Fuels System Maintenance Hangar	6,000	New
Niagara Falls ARS, NY	Fire Training Facility	1,600	Environmental
Niagara Falls ARS, NY	Deicing Facility	342	Environmental
Youngstown ARS, OH	Consolidated Maintenance Facility	3,600	New
Youngstown ARS, OH	Wing Headquarters Facility	5,300	New
Youngstown ARS, OH	Fire Training Facility	1,500	Environmental
Tinker AFB, OK	Add to and Alter Facilities for Conversion	5,700	New
Tinker AFB, OK	Operations Training Facility	3,400	New
General Billy Mitchell ARS, WI	Medical Training Facility	2,500	Current
General Billy Mitchell ARS, WI	Improve Storm Drainage System	950	Environmental
	TOTAL	41,429	

Subtotals:	
New Mission	24,000
Current Mission	11,737
Environmental Work	5,692
Arch & Eng Svcs and Const Design	5,900
Unspecified Minor Construction	4,326
GRAND TOTAL	**51,655**

SECTION 1

SPECIAL PROGRAM CONSIDERATIONS

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 1997 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

LOCATION	PROJECT	COST	TYPE	DD Form 1391 Page #
Homestead ARB, FL	Fire Training Facility	1,300	Abatement	7
Niagara Falls ARS, NY	Fire Training Facility	1,600	Abatement	28
Niagara Falls ARS, NY	Deicing Facility	342	Abatement	31
Youngstown ARS, OH	Fire Training Facility	1,500	Abatement	40
General Billy Mitchell ARS, WI	Improve Storm Drainage System	950	Abatement	54
	TOTAL	5,692		

Subtotals:

Pollution Abatement	5,692
Energy Conservation	0
GRAND TOTAL	**5,692**

SECTION 2

BUDGET APPENDIX EXTRACT

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM

FY 1997 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and military construction authorization acts, ($36,482,000) $51,655,000 to remain available until 30 September (2000) 2001. *(Military Construction Appropriations Act, 1994)*

( ) indicates Fiscal Year 1996 appropriation.

Mil. Con., Air Force Reserve

Program and Financing (in Thousands of dollars) SUMMARY

Identification code 57-3730-0-1-051	Budget Plan (Amounts for MILITARY CONSTRUCTION actions programed)			Obligations		
	1995 Actual	1996 Est	1997 Est	1995 Actual	1996 Est	1997 Est
Program by activities:						
Direct program:						
00.0101 Major construction	49,502	29,363	41,429	53,837	35,798	40,651
00.0201 Minor construction	4,018	4,169	4,326	4,278	3,135	2,693
00.0301 Planning	3,438	2,950	5,900	6,933	3,435	4,562
10.0001 Total	56,958	36,482	51,655	65,048	42,368	47,906
Financing:						
17.020 RECOV PY BAL OP						
Unobligated balance available, start of year:						
21.4002 For completion of prior year budget plans						
21.020 UNOB ST, NEWPLAN				(42,767)	(33,493)	(27,607)
21.4007 Reprogramming from/to prior year budget plans						
23.4002 Reduction pursuant to P.L. 99-177 in unoblig bal: Apn						
Unobligated balance available, end of year:						
24.4002 For completion of prior year budget plans				33,493	27,607	31,356
25.010 LAPSE, U/BAL						
25.0001 Unobligated balance lapsing						
39.020 P&FC ROUNDS, OP						
40.0001 Budget authority (Appropriation)	56,958	36,482	51,655	56,958	36,482	51,655
Relation of obligations to outlays:						
72.110 UNPAID OB,SOY				70,535	61,467	55,699
71.0001 Obligations incurred, net				65,048	42,368	47,906
77.110 OBLIG ADJUSTMNT						
78.110 OBLIG ADJUSTMNT				238		
90.110 PAYMNT CY PROG				9,473	2,919	4,132
90.111 PAYMNT PY PROG				64,881	45,217	40,802
OUTLAYS				74,354	48,136	44,934
74.110 UNPAID OBL,EOY				61,467	55,699	58,671

Mil. Con., Air Force Reserve

Object Classification (in Thousands of dollars) SUMMARY

Identification code 57-3730-0-1-051	1995 Actual	1996 Est	1997 Est
Direct obligations:			
Other services:			
132.001 Land and Structure	11,855	4,299	10,987
199.001 Total Direct obligations	11,855	4,299	10,987
Allocation Accounts			
Other services:			
332.001 Land and structures	53,193	38,069	36,919
399.001 Total Allocation Accounts	53,193	38,069	36,919
999.901 Total obligations	65,048	42,368	47,906
Obligations are distributed as follows:			
Defense - Military: Army	56,194	34,528	38,277
Defense - Military: Navy	6,493	4,355	6,072
Defense - Military: Air Force	2,361	3,485	3,557
Total Obligations	65,048	42,368	47,906

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM - FISCAL YEAR 1997

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National of Historic Places, except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Protection Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iv, titled "New Mission/Environmental/Current Mission Listing," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, the Air Force Reserve is in the process of screening Fiscal Year 1994 construction requirements against the Resolution Trust Corporation (RTC) real estate asset inventory.

SECTION 3

INSTALLATION AND PROJECT JUSTIFICATION DATA
DD FORMS 1390 AND 1391

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

PETERSON AIR FORCE BASE, COLORADO

4. AREA CONSTR COST INDEX
1.06

5. FREQUENCY AND TYPE UTILIZATION

Facility to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Navy Reserve Unit
1 Army National Guard Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
211-152	Composite Maintenance Facility	1,850 SM	3,200	9/93	9/94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

26 Jan 95
(Date)

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED

NONE
(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
	NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

PETERSON AIR FORCE BASE, COLORADO

11. PERSONNEL STRENGTH AS OF 10 Aug 94

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	20	0	0	20	60	1	59
ACTUAL	20	0	0	20	60	1	58

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
Maintenance Squadron	60	59

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H	12	13

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PETERSON AIR FORCE BASE, COLORADO	COMPOSITE MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55396F	211-152	TDKA949001	3,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPOSITE MAINTENANCE FACILITY	SM	1,850	1,090	2,017
SUPPORTING FACILITIES				840
UTILITIES	LS			(345)
PAVEMENTS	LS			(345)
SITE IMPROVEMENTS	LS			(150)
SUBTOTAL				2,857
CONTINGENCY (5%)				143
TOTAL CONTRACT COST				3,000
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				195
TOTAL REQUEST				3,195
TOTAL REQUEST (ROUNDED)				3,200

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural steel frame, insulated walls and roof, fire protection system, utilities, and other necessary support.

11. REQUIREMENT: 1,850 SM ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Construct a Composite Maintenance Facility. (Current Mission)

REQUIREMENT: An adequate facility, properly sized and configured for single point of control for aircraft and associated equipment maintenance. This facility provides area for nondestructive inspection, engine inspection and repair, storage, and general purpose aircraft maintenance shops.

CURRENT SITUATION: Maintenance shops are crowded with inadequate working space causing unsafe and ineffective work environments. The maintenance shops are located in five different facilities all built in the 1940s. They are all approximately a mile and a half from the central aircraft maintenance point. This separation from the aircraft and work stations cause at least a loss of an hour a day in valuable time and productivity.

IMPACT IF NOT PROVIDED: Vital aircraft maintenance functions will be degraded, therefore adversely impacting the unit's ability to maintain assigned aircraft. This will be detrimental to the unit's ability to perform assigned missions and national security.

ADDITIONAL: This project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."

POC: Mr. Steve Albert, HQ AFRES/CEPD, (912) 327-1055
DSN 497-1055

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

PETERSON AIR FORCE BASE, COLORADO

4. PROJECT TITLE	5. PROJECT NUMBER
COMPOSITE MAINTENANCE FACILITY	TDKA949001

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 93 SEP 02

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design 35% Complete ..... 93 DEC 01

d. Date Design Complete ..... 94 SEP 19

2. BASIS

a. Standard or Definitive Design - Yes___No X__.
b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (112)
b. All Other Design Costs ..... (266)
c. Total ..... (378)
d. Contract..... (268)
e. In-house..... (110)

4. CONSTRUCTION START..... 96 OCT .
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
HOMESTEAD AIR RESERVE BASE, FLORIDA	.89

5. FREQUENCY AND TYPE UTILIZATION

Facility is to be used daily to train fire fighters and maintain their readiness standard.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Air National Guard Unit
1 National Coast Guard Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
179-511	Fire Training Facility	1 Pit	1,300	8/94	12/95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION _____ *(Date)*

Project did not meet State Reserve Forces Facility Board and will be considered for unilateral construction early CY96.

9. LAND ACQUISITION REQUIRED NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
	NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

HOMESTEAD AIR RESERVE BASE, FLORIDA

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	136	0	3	133	131	6	125
ACTUAL	129	1	3	125	125	5	120

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
482 Civil Engineer Squadron (CES)	267	254

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
HH-60G	8	10
F-16A/B	15	18

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
HOMESTEAD AIR RESERVE BASE, FLORIDA	FIRE TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55356F	179-511	HACC963025	1,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE TRAINING FACILITY	LS			845
AIRCRAFT MOCK-UP BURN PIT	EA	1	750,000	(750)
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	75,000	(75)
DRAFTING PIT	EA	1	20,000	(20)
SUPPORTING FACILITIES				325
UTILITIES & OIL/WATER SEPARATOR	LS			(50)
FUEL STORAGE TANKS	CM	42	1,071	(45)
SITE PREPARATION	CM	12,200	7	(85)
PAVEMENTS	SM	850	88	(75)
SECURITY FENCE	LM	1,050	67	(70)
SUBTOTAL				1,170
CONTINGENCY (5%)				59
TOTAL CONTRACT COST				1,229
SUPERVISION, INSPECTION AND OVERHEAD (6%)				74
TOTAL REQUEST				1,303
TOTAL REQUEST (ROUNDED)				1,300

10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.

11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA

PROJECT: Construct Fire Training Facility. (Environmental Compliance)

REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.

CURRENT SITUATION: The existing live fire training facility has been closed since 1992 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airports(Miami IAP and Ft Lauderdale IAP) have no acceptable fire training facilities. The nearest sites are at MacDill AFB and Patrick AFB which are four and five hours away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence.

POC: Ms. Susan Stell, HQ AFRES/CEVC, (912) 327-1078, DSN 497-1078

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

HOMESTEAD AIR RESERVE BASE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE TRAINING FACILITY	HACC963025

IMPACT IF NOT PROVIDED: The existing live fire training area cannot be used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	
HOMESTEAD AIR RESERVE BASE, FLORIDA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
FIRE TRAINING FACILITY	HACC 96-3025

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 94 AUG 01

b. Parametric Cost Estimate used to develop costs ..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design 35% Complete ..... 94 SEP 15

e. Date Design Complete ..... 95 DEC 20

2. BASIS

a. Standard or Definitive Design - Yes X **No** ____.

b. Where Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCON).

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications	(145)
b. All Other Design Costs	(16)
c. Total	(161)
d. Contract	(0)
e. In-house	(161)

4. CONSTRUCTION START ..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
DOBBINS AIR RESERVE BASE, GEORGIA	.96

5. FREQUENCY AND TYPE UTILIZATION

Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

2 Army Installations
1 Naval Air Station
1 Air National Guard Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
131-111	Add to and Alter Communications Training Facility	825 SM	1,137	4/94	9/95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION — 7 Dec 94 *(Date)*

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED — NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
871-183	Upgrade Storm Water System	LS	1,250	1999
171-873	Aerial Port Training Facility	2,062 SM	3,300	2000
831-155	Industrial Waste Water System	LS	1,450	2000
831-165	Upgrade Sanitary Sewer System	LS	3,000	2001

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

DOBBINS AIR RESERVE BASE, GEORGIA

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	8	0	4	4	62	2	60
ACTUAL	6	0	2	4	58	2	56

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
94 Communications Squadron (CS)	70	64

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H	8	8

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DOBBINS AIR RESERVE BASE, GEORGIA	ADD TO AND ALTER COMMUNICATION TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55396F	171-447	FGWB949008	1,137

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD TO AND ALTER COMMUNICATION TRAINING FACILITY	LS			891
ADDITION	SM	550	1,400	(770)
ALTERATION	SM	275	440	(121)
SUPPORTING FACILITIES				135
UTILITIES	LS			(55)
PAVEMENTS (ASPHALT PARKING)	SP	28	1,429	(40)
SITE IMPROVEMENTS (LANDSCAPING)	LS			(40)
SUBTOTAL				1,026
CONTINGENCY (5%)				51
TOTAL CONTRACT COST				1,077
SUPERVISION, INSPECTION AND OVERHEAD (6%)				65
TOTAL REQUEST				1,142
TOTAL REQUEST (ROUNDED)				1,137

10. Description of Proposed Construction: Construct a single story concrete and masonry addition in the same architectural style as the existing facility. Construct additional parking and all necessary utility services.

11. REQUIREMENT: 825 SM ADEQUATE: 0 SUBSTANDARD: 275 SM

PROJECT: Add to and alter the existing Communications Training Facility. (Current Mission)

REQUIREMENT: An addition to the existing communications training facility is required for administrative, training, and storage space. Growth of mission requirements has doubled the size of the unit compared to the strength for which this building was originally sized. Alteration to the existing facility is required to bring the facility up to current interior facility standards. Additional parking and upgraded utility support is also required.

CURRENT SITUATION: The existing facility is grossly undersized and poorly configured for the growth of both personnel and equipment to support the communications squadron's training and deployment requirements. Some functions operate from separate buildings causing disruptions in training continuity. No other facilities on base can be adequately and economically altered to house this expanded communications mission.

IMPACT IF NOT PROVIDED: Base communication operations and reserve training activities will continue to be significantly degraded and inefficient due to lack of adequate space in the existing facility. Also, the inability to consolidate communication personnel into one facility seriously hampers the reserve training requirements.

POC: Mr. Steve Albert, HQ AFRES/CEPD, (912) 327-1055, DSN 497-1055

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	
DOBBINS AIR RESERVE BASE, GEORGIA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
ADD TO AND ALTER COMMUNICATIONS TRAINING FACILITY	FGWB 94-9008

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 94 APR 25

b. Parametric Cost Estimate used to develop costs ..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design 35% Complete ..... 94 AUG 11

e. Date Design Complete ..... 95 SEP 22

2. BASIS

a. Standard or Definitive Design - Yes___ No_X_.
b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications ..... (59)
b. All Other Design Costs ..... (102)
c. Total ..... (161)
d. Contract ..... (83)
e. In-house ..... (78)

4. CONSTRUCTION START ..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
SCOTT AIR FORCE BASE, ILLINOIS	1.14

5. FREQUENCY AND TYPE UTILIZATION

Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

NONE

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
171-443	Consolidated Medical Training Facility	1,450 SM	2,300	6/94	1/96

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION — 27 Sep 95 *(Date)*

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED — NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
	NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

SCOTT AIR FORCE BASE, ILLINOIS

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	7	0	7	0	438	120	318
ACTUAL	7	0	7	0	403	101	302

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
932 Contigency Hospital	235	198
932 Aeromedical Staging Squadron (ASTS)	184	185
932 Medical Squadron (MDS)	26	27
Total	445	410

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-9A	11	11

As an associate unit the 932 Airlift Wing has no aircraft authorized or assigned, but provides aircrews and support for the active duty aircraft indicated.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SCOTT AIR FORCE BASE, ILLINOIS	CONSOLIDATED MEDICAL TRAINING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55396F	171-443	VDYD979001	2,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSOLIDATED MEDICAL TRAINING	SM	1,450	1,130	1,639
SUPPORTING FACILITIES				425
UTILITIES	LS			(175)
PAVEMENTS	LS			(105)
SITE IMPROVEMENTS	LS			(90)
COMMUNICATION SUPPORT	LS			(55)
SUBTOTAL				2,064
CONTINGENCY (5%)				103
TOTAL CONTRACT COST				2,167
SUPERVISION, INSPECTION AND OVERHEAD (6%)				130
TOTAL REQUEST				2,297
TOTAL REQUEST (ROUNDED)				2,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(500)

10. Description of Proposed Construction: Reinforced masonry walls and concrete footings. Reinforced concrete slab floor, sloped metal roof. Supporting utilities and pavements.

11. REQUIREMENT: 1,450 SM ADEQUATE: 0 SUBSTANDARD: 414 SM

PROJECT: Construct a consolidated medical training facility (Current Mission).

REQUIREMENT: An adequately sized, functionally efficient facility is required to consolidate training of three Air Force Reserve Units totaling 452 personnel. Space is also required to maintain medical records for the Reserve Wing totaling 1,200 personnel. Professional training will take place in the Active Duty Medical facility; however, classroom space, training records, maintenance, and administrative/management areas must be provided separately.

CURRENT SITUATION: The medical units are currently occuping various inadequate facilities which are geographically dispersed from the other Reserve Wing facilities. There are no existing facilities that can be utilized to meet this requirement. The existing substandard space will be returned to the host for disposition.

IMPACT IF NOT PROVIDED: Space limitations causes loss of training manhours. The increased manning will affect larger number of reservists. Continuation of deficient administrative and training space would adversely affect training and compromise the ultimate combat readiness of the medical units.

POC: Mr. Ceaser Gorman, HQ AFRES/CEPD, (912) 327 1053, DSN 497-1053

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	
SCOTT AIR FORCE BASE, ILLINOIS	
4. PROJECT TITLE	**5. PROJECT NUMBER**
CONSOLIDATED MEDICAL TRAINING FACILITY	VDYD 97-9001

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... **94 JUN 01**

b. Parametric Cost Estimate used to develop costs ..... **Y**

c. Percentage Complete as of January 1, 1996 ..... **100%**

d. Date Design 35% Complete ..... **94 AUG 31**

e. Date Design Complete ..... **96 JAN 03**

2. BASIS

a. Standard or Definitive Design - Yes___ No_X_.
b. Where Design Was Most Recently Used _N/A_.

3. COST (Total) = c = a+b or d+e **($000)**

a. Production of Plans and Specifications ..... **(68)**
b. All Other Design Costs ..... **(220)**
c. Total ..... **(288)**
d. Contract ..... **(216)**
e. In-house ..... **(72)**

4. CONSTRUCTION START ..... **96 OCT**
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
ANDREWS AIR FORCE BASE, MARYLAND	1.03

5. FREQUENCY AND TYPE UTILIZATION

Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Air National Guard Unit
1 Naval Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
171-443	Consolidated Medical Training Facility	1,200 SM	2,600	9/94	10/95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION — 13 Apr 95 *(Date)*

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED — NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
610-249	Alter Wing Headquarters	3,900 SM	3,700	2001

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

ANDREWS AIR FORCE BASE, MARYLAND

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	6	0	5	1	255	62	193
ACTUAL	6	0	5	1	244	41	203

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
459 Medical Squadron (MDS)	184	174
459 Aeromedical Staging Squadron (ASTS)	77	76
Total	261	250

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-141B	8	8

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ANDREWS AIR FORCE BASE, MARYLAND	CONSOLIDATED MEDICAL TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55396F	171-443	AJXF949003	2,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSOLIDATED MEDICAL TRAINING FACILITY	SM	1,200	1,450	1,740
SUPPORTING FACILITIES				585
UTILITIES	LS			(120)
PAVEMENTS	LS			(200)
SITE IMPROVEMENTS	LS			(150)
DEMOLITION	SM	418	275	(115)
SUBTOTAL				2,325
CONTINGENCY (5%)				116
TOTAL CONTRACT COST				2,441
SUPERVISION, INSPECTION AND OVERHEAD (6%)				146
TOTAL REQUEST				2,587
TOTAL REQUEST (ROUNDED)				2,600

10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, steel frame construction, walls to be 12" concrete block faced with brick, and a standing seam metal roof. Construction includes improvements to Fechet/Patrick Ave intersection.

11. REQUIREMENT: 1,200 SM ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Construct a reserve forces consolidated medical training facility. (Current Mission)

REQUIREMENT: An adequately sized, functionally organized facility is required to consolidate training of the 459 Medical Group ,459 Medical Squadron, and 22APSS personnel. Unit is required to maintain 1705 medical records, perform 480 annual flight physicals and 540 nonflight physicals. No facility currently is available to meet these needs.

CURRENT SITUATION: Units currently occupy various space deficient facilities which are geographically separated from the other Reserve Wing facilities. The host plans to demolish these existing facilities to make way for a host MILCON project. Limited training time is wasted for both the medical personnel and the other reservists they support in travelling between these various facilities during training weekends.

IMPACT IF NOT PROVIDED: Space limitations will continue to waste training manhours. Deficient administrative and training space adversely affects effective training and compromises the ultimate combat readiness of the units.

POC: Mr. Edward Rodgers, HQ AFRES/CEPD, (912) 327-1096, DSN 497-1096

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

ANDREWS AIR FORCE BASE, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
CONSOLIDATED MEDICAL TRAINING FACILITY	AJXF 94-9003

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 94 SEP 20

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design is Expected to be 35% Complete ..... 95 JUL 12

e. Date Design Complete ..... 95 OCT 15

2. BASIS

a. Standard or Definitive Design - Yes____ No__X__.
b. Where Design Was Most Recently Used __N/A__.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (138)
b. All Other Design Costs ..... (161)
c. Total ..... (299)
d. Contract..... (244)
e. In-house..... (55)

4. CONSTRUCTION START..... 96 OCT .
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN

4. AREA CONSTR COST INDEX
1.14

5. FREQUENCY AND TYPE UTILIZATION

Facility to be used daily for aircraft fuel maintenance. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

2 Air National Guard Units
3 Army Units
1 Naval Air Reserve Activity
1 Naval Reserve Readiness Center
1 U.S. Marines Corps Unit
1 U.S. Coast Guard Air Station

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
211-179	Fuels Systems Maintenance Hangar	2,350 SM	6,000	6/95	4/96

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION — 23 Feb 95 *(Date)*

Revalidated for unilateral construction.

9. LAND ACQUISITION REQUIRED — NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
	NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN

11. PERSONNEL STRENGTH AS OF 20 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	237	24	161	52	670	97	573
ACTUAL	244	25	155	64	675	96	579

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
927 Air Refueling Wing (ARW)	907	919

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135E	9	10

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN	FUEL SYSTEMS MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
51421F	211-179	VGLZ930063	6,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FUEL SYSTEMS MAINTENANCE HANGAR	SM	2,350	1,880	4,418
SUPPORTING FACILITIES				960
PAINT BOOTH	EA	1	60,000	(60)
PAVEMENTS	SM	5,900	47	(275)
SITE IMPROVEMENTS	LS			(25)
SANITARY SEWER	LM	427	105	(45)
ELECTRICAL UNDERGROUND	LM	750	113	(85)
STORMWATER DRAINAGE	LM	900	172	(155)
AFFF-FIRE SUPPRESSION SYSTEM	SM	1,850	170	(315)
SUBTOTAL				5,378
CONTINGENCY (5%)				269
TOTAL CONTRACT COST				5,647
SUPERVISION, INSPECTION AND OVERHEAD (6%)				339
TOTAL REQUEST				5,986
TOTAL REQUEST (ROUNDED)				6,000

10. Description of Proposed Construction: Construct a new facility with reinforced concrete foundation, floor slabs, and structural steel framing. Includes mechanical ventilation systems, paint booth, drainage/oil water separator, AFFF fire suppression system, concrete pavement access to apron, and all necessary support for a complete and useable facility.

11. REQUIREMENT: 2,350 SM ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: KC-135 Fuels Systems Maintenance Facility (New Mission)

REQUIREMENT: This project supports the conversion to KC-135 aircraft. An adequately sized and configured facility with the proper environmental controls is required for the repair of aircraft fuel cells, bladders, and the performance of corrosion control. Functional areas include a fuel cell/corrosion control bay, bladder repair shop, administration offices, training room, tool room, storage room, latrines, and paint booth.

CURRENT SITUATION: The Air Force Reserve 927th Air Refueling Wing (ARW) with its conversion is to be completely located on the East Ramp with the 191 Fighter Wing (ANG converting from F-16 to C-130) locating to the West Ramp. Currently the 927th ARW is performing fuel systems maintenance in a C-130 hangar on the West Ramp. Towing distance between each ramp is approximately 3 Km. The current facility is an old inadequate facility that lacks proper fire protection, proper air ventilation, and cannot fully enclose a KC-135. The current hangar will be returned to the host installation for disposition.

IMPACT IF NOT PROVIDED: Without the facility provided by this project the 927 ARW will have to continue to tow its aircraft a distance of 3 Km for fuel maintenance, and use a facility that does not fully enclose the KC-135 aircraft. The inability to perform corrosion control when cell work is in progress will contribute to the degradation of the mission.

POC: Mr. Edward Rodgers, HQ AFRES/CEPD, (912) 327-1056, DSN 497-1056

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		15 SEP 95

3. INSTALLATION AND LOCATION	
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN	
4. PROJECT TITLE	**5. PROJECT NUMBER**
FUELS SYSTEMS MAINTENANCE HANGAR	VGLZ 93-0063

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 95 JUN 01

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 ..... 35%

d. Date Design is Expected to be 35% Complete .....95 OCT 15

e. Date Design Complete ..... 96 APR 01

0

2. BASIS

a. Standard or Definitive Design - Yes X **No** ___.
b. Where Design Was Most Recently Used _____.

3. COST (Total) = c = a+b or d+e ($000)

a.	**Production of Plans and Specifications**	(275)
b.	**All Other Design Costs**	(174)
c.	**Total**	(449)
d.	**Contract**	(384)
e.	**In-house**	(65)

4. CONSTRUCTION START..... 96 OCT .
(month and year)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
NIAGARA FALLS AIR RESERVE STATION	1.15

5. FREQUENCY AND TYPE UTILIZATION

Fire Training Facility is to be used daily to train fire fighters and maintain their readiness standard. The Deicing Facility is to be used when winter weather conditions require deicing of aircraft.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Air National Guard Unit
1 Army Guard Unit
1 Naval Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
179-511	Fire Training Facility	1 Pit	1,600	9/94	11/95
871-183	Deicing Facility	1 EA	342	11/95	9/96

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION — 1 Nov 94 *(Date)*

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED — NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
	NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

NIAGARA FALLS AIR RESERVE STATION, NEW YORK

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	338	15	122	201	971	126	845
ACTUAL	346	17	121	208	970	124	846

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
914 Air Wing (Basewide)	1,309	1,316

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130	8	8

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NIAGARA FALLS AIR RESERVE STATION, NEW YORK	FIRE TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55356F	179-511	RVKQ979017	1,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE TRAINING FACILITY	LS			1,110
AIRCRAFT MOCK-UP & BURN PIT	EA	1	950,000	(950)
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	120,000	(120)
DRAFTING PIT	EA	1	40,000	(40)
SUPPORTING FACILITIES				325
UTILITIES & OIL/WATER SEPARATOR	LS			(50)
FUEL STORAGE TANKS	CM	42	1,071	(45)
SITE PREPARATION	CM	12,100	7	(85)
PAVEMENTS	SM	850	88	(75)
SECURITY FENCE	LM	1,100	64	(70)
SUBTOTAL				1,435
CONTINGENCY (5%)				72
TOTAL CONTRACT COST				1,507
SUPERVISION, INSPECTION AND OVERHEAD (6%)				90
TOTAL REQUEST				1,597
TOTAL REQUEST (ROUNDED)				1,600

10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.

11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA

PROJECT: Construct Fire Training Facility. (Environmental Compliance)

REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.

CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and there are no other training facilities in the region. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence.

IMPACT IF NOT PROVIDED: The existing live fire training area cannot be

POC: Ms. Susan Stell, HQ AFRES/CEVC, (912) 327-1078, DSN 497-1078

used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

NIAGARA FALLS AIR RESERVE STATION, NEW YORK

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE TRAINING FACILITY	RVKQ 97-9017

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 94 SEP 15

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design 35% Complete ..... 94 SEP 15

e. Date Design Complete ..... 95 NOV 07

2. BASIS

a. Standard or Definitive Design - Yes X No ____.
b. Where Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCON) ____.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (95)
b. All Other Design Costs ..... (128)
c. Total ..... (223)
d. Contract..... (135)
e. In-house..... (88)

4. CONSTRUCTION START..... 96 OCT .
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NIAGARA FALLS AIR RESERVE STATION, NEW YORK	DEICING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55356F	871-183	RVKQ940474	342

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DEICING FACILITY	LS			308
DEICING RUNOFF COLLECTION FACILITY	EA	1	156,000	(156)
MODIFY DRAINAGE PAD	SM	1,850	82	(152)
SUBTOTAL				308
CONTINGENCY (5%)				15
TOTAL CONTRACT COST				323
SUPERVISION, INSPECTION AND OVERHEAD (6%)				19
TOTAL REQUEST				342

10. Description of Proposed Construction: Project consist of segregation of a deicing drainage pad for two aircraft by replacing portions of the concrete to ensure proper drainage and by installing diversion valves in a direct runoff to a storm water outfall or storage tanks. Includes demolition and replacement of concrete, piping, pumps, storage and diversion facilities, site work, utilities, and other necessary support.

11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: Construct deicing facility. (Environmental Compliance)
REQUIREMENT: This is a Level II environmental compliance project which must be completed in CY1997 to avoid becoming a Level I deficiency.
CURRENT SITUATION: The New York State Storm Water General Permit prohibits non-storm water discharges(which includes deicing fluids) into storm water conveyances and surface water. Deicing fluids have a high biological oxygen demand and chemical oxygen demand which is detrimental to aquatic wildlife and plants. The base's Storm Water Pollution Prevention Plan (SWP3) requires the collection of deicing chemicals and runoff. Drainage at the existing deicing pad does not properly channel runoff for collection nor is there any containment/treatment facility. The base currently deices aircraft only inside hangars where runoff can be contained. This requires moving aircraft under various stages of maintenance, resulting in extensive mission delays and possible mission cancellations in inclement weather. Delays waste critically limited aircrew training manhours and force abbreviated training missions.
IMPACT IF NOT PROVIDED: Training manhours will continue to be wasted, training missions will continue to be degraded and occasionally cancelled. The ability of the unit to fully augment the active force under activation conditions will be degraded. A forced deployment in inclement weather may

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1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

NIAGARA FALLS AIR RESERVE STATION, NEW YORK

4. PROJECT TITLE	5. PROJECT NUMBER
DEICING FACILITY	RVKQ940474

result in discharge of deicing fluids into surface waters which may cause environmental degradation, wildlife kills, fines, and adverse public reaction.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		15 SEP 95

3. INSTALLATION AND LOCATION

NIAGARA FALLS AIR RESERVE STATION, NEW YORK

4. PROJECT TITLE	5. PROJECT NUMBER
DEICING FACILITY	RVKQ 94-0474

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 95 NOV 01

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 10%

d. Date Design 35% Complete ..... 96 MAR 01

e. Date Design Complete ..... 96 SEP 01

2. BASIS

a. Standard or Definitive Design - Yes____ No X .
b. Where Design Was Most Recently Used N/A .

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... ( )
b. All Other Design Costs ..... ( )
c. Total ..... (39)
d. Contract..... (34)
e. In-house..... (5)

4. CONSTRUCTION START..... 97 JAN .
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
YOUNGSTOWN AIR RESERVE STATION, OHIO	.92

5. FREQUENCY AND TYPE UTILIZATION

Facilities are to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Naval Reserve Unit
1 Army Reserve Unit
1 Army National Guard Unit
1 Marine Corps Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
211-157	Consolidated Maintenance Facility	2,462 SM	3,600	1/96	4/97
610-249	Wing Headquarters Facility	3,700 SM	5,300	1/96	4/97
179-511	Fire Training Facility	1 Pit	1,500	8/95	2/96

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION — 1 Mar 95 *(Date)*

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED — NONE *(Number of Acres)*

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
141-753	Alter Squadron Operations Facility	3,070 SM	1,400	1998
442-758	Alter Base Supply	3,340 SM	2,800	1998
210-000	Add to and Alter Miscellaneous Facilities	1,860 SM	1,000	1998
871-183	Storm Water Collection System	Basewide	1,200	1998

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1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

YOUNGSTOWN AIR RESERVE STATION, OHIO

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	410	23	158	229	796	84	712
ACTUAL	421	22	159	240	796	85	711

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
910 Air Wing (Basewide)	1,206	1,217

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H	16	16

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
YOUNGSTOWN AIR RESERVE STATION, OHIO	CONSOLIDATED MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
54343F	211-157	ZQEL969021	3,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSOLIDATED MAINTENANCE FACILITY	SM	2,462	1,095	2,707
ENGINE SHOP	SM	1,300	1,060	(1,378)
AVIONICS SHOP	SM	700	1,080	(756)
SURVIVAL EQUIPMENT SHOP	SM	462	1,240	(573)
SUPPORTING FACILITIES				540
UTILITIES	LS			(245)
PAVEMENTS	LS			(160)
SITE IMPROVEMENTS	LS			(135)
SUBTOTAL				3,247
CONTINGENCY (5%)				162
TOTAL CONTRACT COST				3,409
SUPERVISION, INSPECTION AND OVERHEAD (6%)				205
TOTAL REQUEST				3,614
TOTAL REQUEST (ROUNDED)				3,600

10. Description of Proposed Construction: Construct a multi-purpose Aircraft Maintenance Facility to be architecturally compatable with other base facilities. Work includes all necessary support facilities such as utilities, pavements, and site improvements.

11. REQUIREMENT: 4,320 SF ADEQUATE: 0 SUBSTANDARD: 1,858 SF
PROJECT: Construct a Consolidated Maintenance Facility. (New Mission)
REQUIREMENT: Construct adequately sized and configured Engine, Avionics, and Survival Equipment shops to support a 16 PAA C-130 Wing. The engine shop will support the unit equipped (UE) aircraft and function as a regional engine repair facility. It will contain additional engine storage, small parts storage, and an improved facility for loading and unloading. The avionics shop will conduct maintenance on delicate electronics and provide secure storage. The survival equipment shop will provide a parachute washing room, drying tower, and inspection and packing room. An area for flotation equipment inflation, inspection and repacking of rubberized survival equipment is also to be provided in the survival equipment shop. The existing 1,858 SM substandard space will be upgraded by a FY98 MILCON project.
CURRENT SITUATION: The avionics and engine shops currently support maintenance requirements for 8 C-130 aircraft, but are slighlty undersized for the current tasking. Expansions to all shops is required for the 16 aircraft & the additional tasking to become a regional maintenance center.
IMPACT IF NOT PROVIDED: The existing facilities will not support the expanded mission. Personnel and equipment safety will be seriously jeopardized due to overcrowded working conditions and inadequate storage. Vital aircraft maintenance functions will be degraded and will adversely impact the unit's ability to maintain assigned aircraft.

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1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

YOUNGSTOWN AIR RESERVE STATION, OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
CONSOLIDATED MAINTENANCE FACILITY	ZQEL 96-9021

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 96 JAN 01

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 2%

d. Date Design is Expected to be 35% Complete ..... 96 AUG 01

e. Date Design Complete ..... 97 APR 01

2. BASIS

a. Standard or Definitive Design - Yes____ No__X__.
b. Where Design Was Most Recently Used _____.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (_____)
b. All Other Design Costs ..... (_____)
c. Total ..... (360)
d. Contract..... (285)
e. In-house..... (75)

4. CONSTRUCTION START..... 97 JUN .
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
YOUNGSTOWN AIR RESERVE STATION, OHIO	WING HEADQUARTERS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
54343F	610-249	ZQEL969022	5,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WING HEADQUARTERS FACILITY	LS			3,887
WING HEADQUARTERS FACILITY	SM	3,700	1,010	(3,737)
PREWIRED WORKSTATIONS	LS			(150)
SUPPORTING FACILITIES				860
UTILITIES	LS			(120)
PAVEMENTS	LS			(200)
SITE IMPROVEMENTS	LS			(55)
PARTIAL DEMOLITION	SM	492	508	(250)
TEMPORARY FACILITIES	SM	550	427	(235)
SUBTOTAL				4,747
CONTINGENCY (5%)				237
TOTAL CONTRACT COST				4,984
SUPERVISION, INSPECTION AND OVERHEAD (6%)				299
TOTAL REQUEST				5,283
TOTAL REQUEST (ROUNDED)				5,300

10. Description of Proposed Construction: Construct a two-story Wing Headquarters building to be architecturally compatable with other base facilities. Work includes all necessary support items such as utilities, pavements, demolition, site improvements, and temporary facilities. Facility is a candidate for Comprehensive Interior Design (CID).

11. REQUIREMENT: 3,700 SF ADEQUATE: 0 SUBSTANDARD: 2,892 SF
PROJECT: Construct a Wing Headquarters facility. (New Mission)
REQUIREMENT: A facility of adequate size and configuration to support the following functions: Wing Headquarters, Security, Communications, Civilian and Military Personnel, Administrative, Finance, Safety, Mission Support Squadron and other small organizations. The facility is required for the management and training of a 16 Primary Assigned Aircraft (PAA) C-130 Wing and includes the capability to oversee a regional maintenance and training center for the Air Force Reserve.
CURRENT SITUATION: The existing Group Headquarters building is in good condition but is seriously short of space for the expanded mission. Space in the existing facility is needed for the expanded Squadron Operations function. The Security and Mission Support Squadrons are located in a wood structure constructed in 1952 which is short of adequate space, occupies the site for the new Wing Headquarters, and will be demolished. The Communications facility will require partial demolition. A small area which contains the frame room will remain. With increased manning the number of support personnel will also increase. The building does not meet disabled accessibility standards. The existing Wing HQ building will be converted to a Squadron Operations facility by a FY98 MILCON project.
IMPACT IF NOT PROVIDED: Administration and reserve training for the expanded mission will be impaired and readiness will be degraded.

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1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	
YOUNGSTOWN AIR RESERVE STATION, OHIO	
4. PROJECT TITLE	**5. PROJECT NUMBER**
WING HEADQUARTERS FACILITY	ZQEL 96-9022

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 96 JAN 01

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 2%

d. Date Design is Expected to be 35% Complete ..... 96 AUG 01

e. Date Design Complete ..... 97 APR 01

2. BASIS

a. Standard or Definitive Design - Yes____ No__X__.
b. Where Design Was Most Recently Used ___N/A___.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (____)
b. All Other Design Costs ..... (____)
c. Total ..... (520)
d. Contract..... (435)
e. In-house..... (85)

4. CONSTRUCTION START..... 97 JUN .
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
YOUNGSTOWN AIR RESERVE STATION, OHIO	FIRE TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55356F	179-511	ZQEL999004	1,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE TRAINING FACILITY	LS			1,020
AIRCRAFT MOCK-UP & BURN PIT	EA	1	900,000	(900)
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	100,000	(100)
DRAFTING PIT	EA	1	20,000	(20)
SUPPORTING FACILITIES				325
UTILITIES & OIL/WATER SEPARATOR	LS			(50)
FUEL STORAGE TANKS	CM	42	1,071	(45)
SITE PREPARATION	CM	12,100	7	(85)
PAVEMENTS	SM	850	88	(75)
SECURITY FENCE	LM	1,050	67	(70)
SUBTOTAL				1,345
CONTINGENCY (5%)				67
TOTAL CONTRACT COST				1,412
SUPERVISION, INSPECTION AND OVERHEAD (6%)				85
TOTAL REQUEST				1,497
TOTAL REQUEST (ROUNDED)				1,500

10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.

11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA
PROJECT: Construct Fire Training Facility. (Environmental Compliance)
REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.
CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and the nearest site is at Wright-Patterson AFB, 485 km away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence.
IMPACT IF NOT PROVIDED: The existing live fire training area cannot be

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used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

YOUNGSTOWN AIR RESERVE STATION, OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE TRAINING FACILITY	ZQEL 99-9004

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 95 AUG 15

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 95%

d. Date Design is Expected to be 35% Complete ..... 95 SEP 15

e. Date Design Complete ..... 96 FEB 15

2. BASIS

a. Standard or Definitive Design - Yes X No ___.
b. Where Design Was Most Recently Used Dobbins ARS, GA (FY95 MILCON).

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... ( )
b. All Other Design Costs ..... ( )
c. Total ..... (223)
d. Contract..... (135)
e. In-house..... (88)

4. CONSTRUCTION START..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

TINKER AIR FORCE BASE, OKLAHOMA

4. AREA CONSTR COST INDEX

.84

5. FREQUENCY AND TYPE UTILIZATION

Facilities to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

Army Reserve Center
Air National Guard Unit
Navy/Marine Corps Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
211-179	Add/Alter Facilities for Conversion	2,250 SM	5,700	1/96	4/97
171-445	Operations Training Facility	2,050 SM	3,400	1/96	4/97

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

_____
(Date)

Mission announcement classified until Oct 95. Project will be presented to the board for consideration mid-CY96.

9. LAND ACQUISITION REQUIRED

NONE
(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
	NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

TINKER AIR FORCE BASE, OKLAHOMA

11. PERSONNEL STRENGTH AS OF 1 Jan 96

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	293	74	188	31	879	155	724
ACTUAL	186	27	137	22	464	83	381

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
507th Air Refueling Wing		476	486
970th Airborne Air Control Squadron	(Associate)	434	0

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135	6	8

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
TINKER AIR FORCE BASE, OKLAHOMA	ADD/ALTER FACILITIES FOR CONVERSION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
51421F	211-111	XPRF969001	5,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD/ALTER FACILITIES FOR CONVERSION	LS			3,620
FUEL SYSTEM MAINTENANCE HANGAR	SM	2,300	1,400	(3,220)
ALTER SQUADRON OPERATIONS	LS			(400)
SUPPORTING FACILITIES				1,280
UTILITIES	LS			(580)
PAVEMENTS	LS			(335)
SITE IMPROVEMENTS	LS			(365)
SUBTOTAL				4,900
CONTINGENCY (10%)				490
TOTAL CONTRACT COST				5,390
SUPERVISION, INSPECTION AND OVERHEAD (6%)				323
TOTAL REQUEST				5,713
TOTAL REQUEST (ROUNDED)				5,700

10. Description of Proposed Construction: Reinforced concrete foundation and flooring. Steel frame, roof and walls. Includes maintenance bay with motorized doors for KC-135 aircraft, maintenance equipment room, tool room, administrative area, training area, and all necessary supporting facilities. hangar bay includes Aqueous film Forming Foam (AFFF) fire suppression system. Alter Squadron Operations for Nav/Boom sections.

11. REQUIREMENT: 2,300 SM ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Add/Alter facilities for conversion. (New Mission)

REQUIREMENT: Adequate facilities are required to train reserve aircrews and fuel systems specialists in their wartime tasking. Also required to provide maintenance support for six (6) KC-135 aircraft utilized for peacetime training of reserve aircrews.

CURRENT SITUATION: A Reserve Fighter Wing is converting from F-16 fighters to KC-135 tankers. No existing hangar can adequately support the new, larger aircraft. The only existing active duty facility capable of supporting this requirement is geographically separated from the reserve aircraft ramp and does not have sufficient excess utilization capacity to accomodate the extended periods required by the reserve aircraft. Towing the aircraft to a remote facility wastes critically limited reserve training hours. The existing squadron operations facility does not have a navigator section or boom operator section.

IMPACT IF NOT PROVIDED: Training of fuels maintenance specialists and aircrews will be negatively impacted. The Reserve Refueling Wing may be unable to fully augment the active force under activation conditions.

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1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	
TINKER AIR FORCE BASE, OKLAHOMA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
ALTER FACILITIES FOR CONVERSION	XPRF 96-9001

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 96 JAN 01

b. Parametric Cost Estimate used to develop costs ..... Y

c. Percentage Complete as of January 1, 1996 ..... 2%

d. Date Design is Expected to be 35% Complete ..... 96 AUG 01

e. Date Design Complete ..... 97 APR 01

2. BASIS

a. Standard or Definitive Design - Yes____ No_X_.
b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications ..... ( )
b. All Other Design Costs ..... ( )
c. Total ..... (720)
d. Contract ..... (625)
e. In-house ..... (95)

4. CONSTRUCTION START ..... 97 JUN.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
TINKER AIR FORCE BASE, OKLAHOMA	OPERATIONS TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
51421F	171-445	XPRF979002	3,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONS TRAINING FACILITY	SM	2,050	1,200	2,460
SUPPORTING FACILITIES				580
UTILITIES	LS			(250)
PAVEMENTS	LS			(40)
SITE IMPROVEMENTS	LS			(65)
PRE-WIRED WORKSTATIONS	SM	375	600	(225)
SUBTOTAL				3,040
CONTINGENCY (5%)				152
TOTAL CONTRACT COST				3,192
SUPERVISION, INSPECTION AND OVERHEAD (6%)				192
TOTAL REQUEST				3,384
TOTAL REQUEST (ROUNDED)				3,400

10. Description of Proposed Construction: Concrete foundation/flooring. Steel frame. Pitched, standing-seam metal roof and masonry walls. Includes all supporting utilities/facilities, site preparation, and comprehensive interior design.
Air Conditioning: 246 KW.

11. REQUIREMENT: 2,050 SM ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: Construct AWACS Operations Training Facility (New Mission)
Mission)
REQUIREMENT: A facility is required to train reserve aircrews in their wartime tasking and to provide peacetime administrative support.
CURRENT SITUATION: An associate reserve Airborne Warning And Control System (AWACS) flying squadron has recently been established at Tinker AFB. The reservists must train in proximity to the active duty aircraft they will fly. There are no facilities at this site that are adequate or can be made adequate to support this requirement. Thus, a new and properly sized facility must be constructed.
IMPACT IF NOT PROVIDED: The limited training time available monthly will be wasted as reservists must travel between various geographically separate locations. Quality of training will be degraded by cramped, inefficient facilities. The ability of the unit to fully augment the active force under activation conditions will be diminished.

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1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

TINKER AIR FORCE BASE, OKLAHOMA

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONS TRAINING FACILITY	XPRF 97-9002

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 96 JAN 01

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 2%

d. Date Design is Expected to be 35% Complete ..... 96 AUG 01

e. Date Design Complete ..... 97 APR 01

2. BASIS

a. Standard or Definitive Design - Yes___ No X.
b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... ( )
b. All Other Design Costs ..... ( )
c. Total ..... (360)
d. Contract..... (275)
e. In-house..... (85)

4. CONSTRUCTION START..... JUN 97.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN

4. AREA CONSTR COST INDEX
1.16

5. FREQUENCY AND TYPE UTILIZATION

Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year. The storm drainage system serves the entire base.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Air National Guard Unit
1 Army Guard Unit
1 Naval Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
171-445	Medical Training Facility	1,100 SM	2,500	4/94	3/95
871-183	Stormwater Retention/Treatment Basin	2 EA	950	7/94	12/95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Validated for unilateral construction. Recommended for joint use with 128th Air Refueling Group (WIANG).

19 Oct 95
(Date)

9. LAND ACQUISITION REQUIRED

NONE
(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	YEAR
171-873	Aerial Port Training Facility	1,860 SM	4,000	1999
411-135	Underground Storage Tank	9 EA	800	1999
171-445	Add to and Alter Composite Training Facility	1,275 SM	2,000	2000

1. COMPONENT	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN

11. PERSONNEL STRENGTH AS OF 12 Jun 95

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	385	16	116	253	941	86	855
ACTUAL	469	16	116	337	941	86	855

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
440 Air Wing (Less 440 MDS)	1,237	1,318
440 Medical Squadron (MDS)	89	92
Total	1,326	1,410

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H	8	8

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN	MEDICAL TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55396F	171-445	HTUX979003	2,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MEDICAL TRAINING FACILITY	SM	1,100	1,590	1,749
SUPPORTING FACILITIES				515
ELECTRIC/FIRE	LM	650	123	(80)
WATER/SANITARY SEWER/STORM DRAINAGE	LM	900	183	(165)
COMMUNICATIONS	LM	1,550	39	(60)
SITE IMPROVEMENTS	SM	265	302	(80)
PARKING/WALKS/CURBS & GUTTERS	SM	483	269	(130)
SUBTOTAL				2,264
CONTINGENCY (5%)				113
TOTAL CONTRACT COST				2,377
SUPERVISION, INSPECTION AND OVERHEAD (6%)				143
TOTAL REQUEST				2,520
TOTAL REQUEST (ROUNDED)				2,500

10. Description of Proposed Construction: Construct a single story medical training facility on continuous strip footing, concrete slab on grade, concrete masonry unit walls with brick facade, metal roof deck with a polyurethane membrane roofing, utilities, and other necessary support.

11. REQUIREMENT: 1,100 SF ADEQUATE: 0 SUBSTANDARD: 8,076 SF
PROJECT: Construct a Medical Training Facility. (Current Mission)
REQUIREMENT: An adequately sized and functionally arranged facility for medical training and administering medical/dental exams for Air Force Reserve personnel assigned to the Wing. Functional areas for management and administration space, examining rooms, x-ray and laboratory facilities, classrooms and storage are required in this facility.
CURRENT SITUATION: The medical unit occupies an area in the wing headquarters facility. The space available is 279 square meters less than authorized for medical training functions. The area is overcrowded and not conducive for quality training. Excessive time is required to administer required physical/dental exams due to lack of exam facilities. Recently the Medical Squadron added twenty reservists to act as a decontamination team, making the overcrowding even worse. The lack of adequate space in the wing headquarters for the Medical Squadron has dictated the need to lease two trailers to support them. In addition, the space that the Medical Squadron does occupy in Building 102 is urgently needed by other headquarters sections. This in turn, has required the base to lease additional trailers to accommodate such agencies as Social Actions, Chaplain, Family Readiness and Civilian Personnel. The base gained over twenty full time personnel in 1994 when the central civilian personnel office relocated from O'Hare Air Reserve Station.
IMPACT IF NOT PROVIDED: Continued overcrowding will adversely impact the

POC: Mr. Edward Rodgers, HQ AFRES/CEPD, (912) 327-1056, DSN 497-1056

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	
GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN	
4. PROJECT TITLE	5. PROJECT NUMBER
MEDICAL TRAINING FACILITY	HTUX979003

ability of the Medical Squadron to train for their wartime tasking. Excessive time to obtain required medical support wastes critically limited training time for aircrew members and other reservists, degrading the effectiveness of their training. The ability of the unit to fully augment the active force will be degraded. Utilization of interim relocatable facilities will exceed the allowable three year period.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		15 SEP 95

3. INSTALLATION AND LOCATION

GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN

4. PROJECT TITLE	5. PROJECT NUMBER
MEDICAL TRAINING FACILITY	HTUX 97-9003

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 94 APR 19

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design is 35% Complete ..... 94 JUN 30

e. Date Design Complete ..... 95 MAR 03

2. BASIS

a. Standard or Definitive Design - Yes____ No_X_.
b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (168)
b. All Other Design Costs ..... (145)
c. Total ..... (313)
d. Contract..... (238)
e. In-house..... (75)

4. CONSTRUCTION START..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GENERAL B. MITCHELL AIR RESERVE STATION, WISCONSIN	STORMWATER RETENTION/TREATMENT BASINS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55356F	871-183	HTUX979004	950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
STORMWATER RETENTION/TREATMENT BASINS	EA	2	263,500	527
SUPPORTING FACILITIES				285
PAVEMENTS	SM	2,300	41	(95)
SITE IMPROVEMENTS	SM	2,550	37	(95)
UTILITIES	LM	1,200	79	(95)
SUBTOTAL				812
CONTINGENCY (10%)				81
TOTAL CONTRACT COST				893
SUPERVISION, INSPECTION AND OVERHEAD (6%)				54
TOTAL REQUEST				947
TOTAL REQUEST (ROUNDED)				950

10. Description of Proposed Construction: Regrade selected areas of the base to enhance collection and flow of storm water runoff by installation of berms, open drainage areas, culverts, headwalls, catch basins, mains, manholes, and holding reservoirs. Construct two permanent centralized stations for intercepting, sampling, holding, and treating storm water.

11. REQUIREMENT: 2 EA ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Storm Water Retention/Treatment Basins. (Environmental Compliance)

REQUIREMENT: This is a Level II environmental compliance requirement which must be completed in 1997 to avoid becoming a Level I. Adequate detention/retention and treatment reservoirs are needed to capture storm water runoff. This complies with the National Pollutant Discharge Elimination System (NPDES) requirements for storm water associated with industrial activity. These requirements are defined in 40 CFR parts 122, 123, and 124. The state of Wisconsin also states water contamination due to discharge must be prevented.

CURRENT SITUATION: No detention/retention or treatment basins exist in current storm drainage system. Facility construction over the years has altered the path of storm water drainage. Therefore, the chances of pollutants from fueling and deicing operations entering storm runoff have greatly increased.

IMPACT IF NOT PROVIDED: Failure to improve storm drainage system will increase the chance of pollutants in storm water runoff. Thus, the base will violate environmental compliance laws and regulations.

POC: Ms. Susan Stell, HQ AFRES/CEVC, (912) 327-1078, DSN 497-1078

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN

4. PROJECT TITLE	5. PROJECT NUMBER
STORM WATER RETENTION/TREATMENT BASINS	HTUX 97-9004

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started ..... 94 JUL 22

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 ..... 100%

d. Date Design 35% Complete ..... 94 NOV 17

e. Date Design Complete ..... 95 DEC 12

2. BASIS

a. Standard or Definitive Design - Yes____ No_X_.
b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a+b or d+e ($000)

a. Production of Plans and Specifications..... (76)
b. All Other Design Costs ..... (91)
c. Total ..... (167)
d. Contract..... (116)
e. In-house..... (51)

4. CONSTRUCTION START..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MILITARY CONSTRUCTION $4,326,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified military construction will finance new construction projects having cost estimates greater than $300,000 but not in excess of $400,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified military construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	010-211	PAYZ970003	4,350

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS			4,326
SUBTOTAL				4,326
TOTAL CONTRACT COST				4,326
TOTAL REQUEST				4,326
TOTAL REQUEST (ROUNDED)				4,350

10. Description of Proposed Construction: Various minor construction projects having costs greater than $300,000 but not in excess of $400,000.

11. REQUIREMENT: As required.

PROJECT: N/A

REQUIREMENT: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost greater than $300,000 but not in excess of $400,000, including construction, alteration or conversion of temporary facilities, in accordance with Title 10, USC 2233 and 2233a. These projects are not now identified but are expected to arise in FY 97.

IMPACT IF NOT PROVIDED: No means to accomplish exigent projects less than $400,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modification, alteration and conversion requirements.

SECTION 4

ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	010-211	PAYZ970000	5,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PLANNING AND DESIGN (CURRENT MISSION)	LS			5,900
SUBTOTAL				5,900
TOTAL CONTRACT COST				5,900
TOTAL REQUEST				5,900
TOTAL REQUEST (ROUNDED)				5,900

10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: N/A

REQUIREMENT: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and design required for those construction projects included in the Air Force Reserve Military Construction Program. The advanced age and continued deterioration of the Air Force Reserve physical plant and infrastructure have generated numerous facility requirements requiring these architectural and engineering services for design. It is essential the Air Force Reserve be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.

IMPACT IF NOT PROVIDED: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.